

myGuard 6700G**802.11g Security Broadband Router**

The Billion myGuard 6700G with 802.11g wireless access point is an all-in-one value-added pack of security broadband router which is perfectly designed for users to enjoy rich security, mobility, economical and high-speed Internet access sharing. Rich security features such as Firewall packet filtering, Denial of Service protection, as well as Trend Micro value-added security services to provide extra protection for end users' home network. The Quality of Service (QoS) feature enables users to experience smooth net connection without surfing the Net at a crawl speed. Just plug and play, users can configure and upgrade the firmware easily via the easy-to-use Web Configurator.

- Broadband Sharing with 4-Port fast Ethernet Switch
- 802.11g Wireless Access Point with WPA Support
- Quality of Service Control for Traffic Prioritization and Bandwidth Management
- Efficient Firewall with DoS and Packet Filtering
- Web-based Configuration, Management and Firmware Upgrade
- Trend Micro Home Network Security*
 - Security Scan, Anti-Virus, Anti-Spam, Parental Controls, Anti-Hacker, Anti-Spyware, and Privacy Protection
- Universal Plug and Play (UPnP) compliant
- Dynamic Domain Name System (DDNS)
- Ideal for Residential & SOHO Users

**Benefits****Sharing High-speed Internet Access**

The myGuard 6700G router provides SOHO and residential users with an ideal solution for sharing one high-speed broadband connection. Supporting PPPoE/DHCP client protocols, the myGuard 6700G can easily get a dynamic IP address from your broadband ISP and share the dynamic IP address with all local stations. You can set up a Web/FTP/Email server with Dynamic Domain Name System (DDNS) at home.

Mobility and Extra Security

With integrated 802.11g Wireless Access Point, the router offers quick and easy access among wired network, wireless network and broadband connection. Supported Wi-Fi Protected Access (WPA), the myGuard 6700G increases the level of data protection and access control for Wireless LAN. In addition, the router provides SOHO firewall functions, including rich packet filtering and Denial of Service (DoS) protection to block hackers' attack. Powered by Trend Micro Home Network Security (TMSS)*, the myGuard 6700G supports value-added features such as Anti-Virus, Anti-Spam, Parental Controls, and others to protect your family from accessing inappropriate websites and ensure a safe surfing environment.

Smooth and Responsive Net Connection

The Quality of Service (QoS) control gives you full control over the outgoing data traffic. Priority can be given by the router to ensure important data like gaming packets, customer information, or management information move through the router at lightning speed, even under heavy load. You can also control the speed at different type of outgoing data passed through the router to ensure that users do not saturate the bandwidth and browsing activities.

Economy and Ease of Use

The myGuard 6700G supports Dial-on-Demand and Idle Timer in PPPoE dial-up protocol to control the connection usage in specific areas. Whenever there is traffic from LAN to WAN, the router will create a PPPoE connection, and drop the connection when there is an idle moment. This smart control reduces the communication cost for users. With friendly Web Configurator, the myGuard 6700G is extremely easy to configure and manage under Windows 95/98/98SE/NT/2000/Me/XP, Mac OS, Unix and Linux, even from a remote site. Furthermore, future firmware with new or improved features can be upgraded via the Web Configurator.

* Please contact your retailer or reseller to subscribe Trend Micro Home Network Security.



Feature & Specification

Network Protocols and Features

- Fixed IP, PPPoE and DHCP client connection to ISP
- Dial-on-demand and Idle Timer for PPPoE connection
- NAT/NAPT
- VPN pass-through
- Universal Plug and Play compliant (UPnP)
- Dynamic Domain Name System (DDNS)
- Virtual Server and DMZ
- SNTP and DNS relay

Firewall

- Built-in NAT firewall
- Prevent DoS attacks including IP Spoofing, Land Attack, Smurf Attack, Ping of Death, TCP SYN Flooding, etc.
- Packet Filtering - port, source IP address, destination IP address, MAC address
- URL Content Filtering - string detection in URL string

Trend Micro Home Network Security*

Security Services

- Security Scan and generate vulnerability reports for every PC of entire home network
- Anti-Virus, Anti-Spam, Parental Controls, Anti-Hacker, Anti-Spyware, and Privacy Protection
- Parental controls via dynamic-updated database
- Free-trial for 60 days, then available by subscription

Operating System Requirements

- Microsoft™ Windows™ XP SP1 and SP2
- Windows 98 or 98 SE, Windows Me
- Windows 2000 Professional SP3 or above
- Support: www.trendmicro.com/en/support/tmss

Quality of Service Control

- Support DiffServ approach
- Traffic prioritization and bandwidth management based on IP protocol, port number and address

Wireless 802.11g

- Compliant with IEEE 802.11g and 802.11b standards
- 2.4 GHz - 2.484G Hz frequency range
- Up to 54Mbps wireless operation rate
- 64/128 bits WEP supported for encryption
- WPA support

Management

- Easy web-based GUI for remote and local management
- Firmware upgraded and configuration data upload and download via Web-based GUI
- Support DHCP server to manage local IP network easily
- System log recording attack event with timestamp

Operating Environment

- Operating temperature: 0 ~ 40°C
- Storage temperature: -20 ~ 70°C
- Humidity: 20 ~ 95% non-condensing

Hardware Specification

Physical Interface

- WLAN: detachable antenna
- WAN: RJ-45 interface for connecting to DSL/Cable Modem
- LAN: 4-port 10/100Mbps auto MDI/MDI-X Switch
- Factory default reset button
- Power jack
- Power Switch

Physical Specification

- Dimensions: 7.09" x 4.72" x 1.57"



▲ Application Diagram

All the specifications are subject to changes without prior notice.

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